Ethanone, 1-(2,4-dihydroxyphenyl)-

89-84-9 | DTXSID4058998

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 3.01

Global applicability domain: Inside

Local applicability domain index: 4.75e-01

Confidence level: 7.55e-01

Nearest Neighbors from the Training Set

Image not found
Sulfolane
Measured: 7.08
Predicted: 6.91

Image not found
2,2,4-Trimethyl-1,3-pentanediol
Measured: 1.00
Predicted: 1.47

Image not found
1,1'-Oxybis-2-propanol
Measured: 4.57
Predicted: 3.83

Image not found
Triethyl phosphate
Measured: 1.29
Predicted: 1.38

Image not found
2,2-Dimethylpropane-1,3-diol
Measured: 4.68
Predicted: 4.44